

Turbocar Sidelined

Action of U.S. Auto Club directors in restricting the air intake area of turbine engines by 35 per cent amounts to a political method of banning turbines from future U.S. racing, Anthony (Andy) Granatelli, president of the STP Division of Studebaker Corporation said here today.

"Our STP Turbocar could not qualify for an Indianapolis race, let alone stand a chance of winning, with this 35 per cent reduction in air intake area," Granatelli said.

"I doubt that it could turn a lap faster than 152 mph, for our engineering figures show that the Pratt & Whitney engine of the Turbocar, which is already smaller than the previous USAC limit of 600 hp, would be reduced to only 360 hp by the new inlet area restriction.

"The decision is certainly damaging to us, from a financial and a prestige point of view," he continued, "but it is far more damaging to the reputation of automobile racing, which has always been regarded as a laboratory for automotive engineering progress.

"Who can be thrilled at an Indianapolis racing performance in 1968, knowing that a far faster and better car is parked somewhere in a garage, outlawed by a prejudicial ruling against progress? We must conclude that the 1968 attendance at Indianapolis will reflect this action by the U.S. Auto Club.

"At the same time, I wish to thank those directors of USAC who fought for the cause of progress on Monday. The meeting which brought about this ban on turbines lasted for five hours. It must have been a hard fight for those on the side of progress and justice."

Granatelli cast serious doubt on the USAC allegation that 480 hp could be produced by a turbine engine with air intake area restricted to only 15 square inches. None of the STP Division engineering data shows that this is possible, and even if engine pressures were greatly increased to make this possible, there is no such engine available.

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The president of STP confirmed that his engineering staff agreed the Turbocar effort had been "twice banned" in effect because of the additional restriction placed on use of water or alcohol injection into the turbine to assist in power production.

"There has not been a restriction of fuel in any engine at Indianapolis in the past 30 years," he said.

Competitors with piston engines are allowed to use oxygen-bearing exotic fuels such as nitro-methane to boost their horsepower, but the turbine, under this new rule, cannot even use water where others are using ultra-potent chemical additives.

"It is a known fact to all persons in racing," Granatelli said, "that the Ford V-8 engines produce 575 hp, the new turbocharged Offenhausers produce 625 hp and the Novi V-8 engines, which have never been contested, produce 837 hp. Yet we are obliged to cut our engine output to a puny 360 hp, if we wish to race against piston engines.

"Finally," Granatelli said, "We are faced with the fact that the new formula of 15 inches of air intake area is now held to be valid for only one year. Thus, if our ingenuity should be able to overcome this restriction, an event I would now deem impossible, we then would face a further restriction, brought on by our own ingenuity, at this same time in 1968."

On the question of re-designing the existing Pratt & Whitney engine, or developing another engine that would deliver suitable horsepower under the new restrictions, Granatelli repeated his contention that costs would be prohibitive.

"Turbine designers work toward increasing horsepower since they are primarily engaged in fields which demand more power, not less. But it would require a special project to reduce power by restricting air intake and still maintain safe and proper engine temperatures. Such re-design costs would amount to millions of dollars."

The entire recent procedure of the U.S. Auto Club on short term turbine engine rule changes was scored by Granatelli.

"It has been traditional that a three-year period must elapse between changes in engine size and type," he said. "Turbine developers were encouraged to research the subject under rules which said that turbine size was unlimited in behalf of progress. One could assume that the rule would extend for the traditional three-year period.

"Then the unlimited size was arbitrarily changed without notice in January of this year to a limit of 23 square inches of intake area and 600 hp. If we had not been fortunate in our choice of engines, we would have been barred from racing before our car was completed.

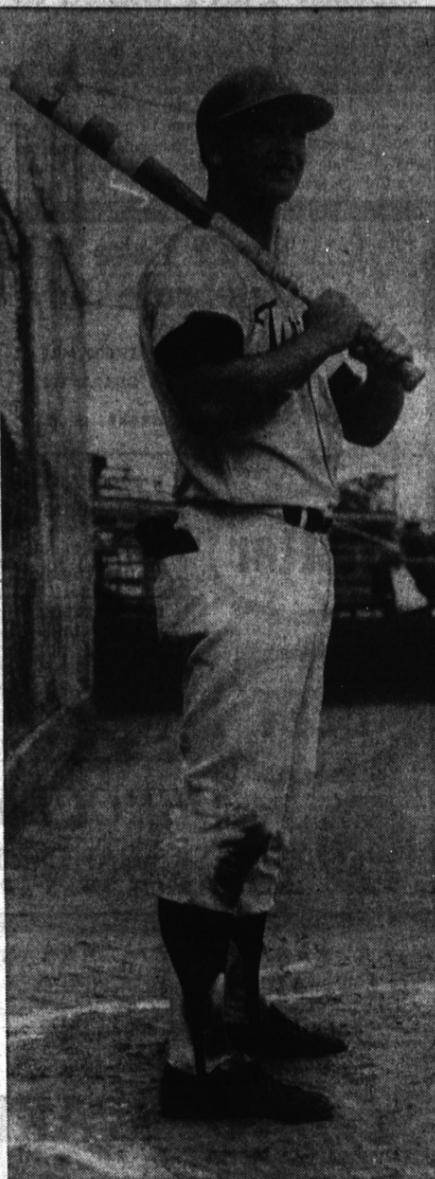
"As things now stand, we were able to compete only for a single race. Then this new ban was imposed, reducing our intake area to 15 inches and the horsepower output of our car to only 360.

"Finally we are faced with the decision that instead of a three-year operating period with this newest restriction, we may be confronted with a new restriction after only one single year of legality.

"This leads us to question seriously the basic right of the U.S. Auto Club to make such capricious rulings without proper notice of intention," Granatelli concluded.

Paul O'Brien Leads Phillies

Torrance National Little League is in its final week of the baseball campaign with the Phillies out in front again in the second half. The Phils hold a 7-2 record after PITCHER Paul O'Brien blanked the Yankees, 9-0. He hit his seventh home run in the process. The Dodgers (6-2) main-



ALL-CIF CATCHER... Three-year letterman Fred Kendall of Torrance High was named the All-CIF "AAA" catcher. He is now the property of Cincinnati after signing a professional baseball contract. (Press-Herald Photo)

Kendall Makes All-CIF

Fred Kendall, recently signed to a professional baseball contract by Cincinnati, was announced today as catcher for the All-CIF "AAA" baseball team.

Outfielder Rich Gonzales of North High and third baseman Larry Gray of Redondo Beach were named to the second team.

For the second year Bart Johnson of Torrance turned up on the third team with Mike McCready of El Segundo.

Outfielders Irv Zakheim of Beverly Hills and Charles Soules of Aviation were first team selections.

The "player of the year" is Edgar Thomas, Pioneer High School first baseman. He had a .485 batting average in 24 games.

Kendall, a three-year catcher for Torrance, batted .422 in 22 games. He led the Tartars to the Sky League baseball title.

- FIRST TEAM**
 OF — Irv Zakheim, Beverly Hills.
 OF — Tommy Wright, Santa Ana.
 OF — Charles Soules, Aviation.
 1B — Edgar Thomas, Pioneer.
 2B — Jim Salda, L.E. Millikan.
 2B — Dick Clapper, Ventura.
 SS — Robert Grich, L.E. Millikan.
 C — Fred Kendall, Torrance.
 P — Rick Pope, El Rancho.
 P — Phil Meyer, Plus X.
 P — Greg Smith, Thousand Oaks.
- SECOND TEAM**
 OF — Dave Thompson, Santa Barbara.
 OF — Dave Biber, Ramona, Riverside.
 OF — Richard Gonzales, North.
 1B — John Fuller, Lynwood.
 2B — Fred Speer, Warren.
 2B — Larry Gray, Redondo.
 SS — Tim Foll, Notre Dame.
 C — Nick Estrada, Santa Ana.
 P — Mike McCready, El Segundo.
 P — Craig Swan, L.E. Millikan.
 P — Don Carrithers, Lynwood.
- THIRD TEAM**
 OF — Jack McCowan, Santa Monica.
 OF — Jerry McCollough, La Puente.
 OF — Bill Evans, Notre Dame.
 1B — Bart Johnson, Torrance.
 2B — Arthur Valenzuela, Pioneer.
 2B — Guy Pico, El Rancho.
 SS — Rich Householder, Fontana.
 C — Wally Simpkins, Santa Fe.
 P — Mike McCready, El Segundo.
 P — Leon Filbeck, Santa Ana.
 P — Randy Siebert, Glendale.

Two Pitchers Combine for Four Shutouts

Pitchers Tim Rosseno and Mike Ekberg of the Torrance Braves have pitched four straight shutouts in the second round. They have kept their team with first half champion Cubs at 7-2 in the second half.

For the season the Braves have a 14-5 record and seven victories are shutouts.

Also coupled for a perfect pitching effort were Kurtis Gentile and Jim Johnston of the Dodgers who turned in a 5-0 win over the White Sox Saturday. Both worked three innings without allowing a man to get aboard.

Okawa Takes Fencing Title

Heizaburo Okawa of Torrance is the new U.S. national foil champion. He took the title on the first day of the national fencing championships taking place in Santa Monica.

Okawa, who lives at 2056 W. 184th St., also took the Japanese Foil title in 1964. He came to the U.S. in 1966, and has applied for citizenship.

He took first place after defeating Albert Axelrod of New York City.

The two fencers were tied for first place, but Okawa took the match between the two men.

Axelrod has been the U.S. champion three times. He has competed three times in the Olympics.

Last year's champion, Max Geuter of West Germany, suffered an ankle injury in the semi-finals.

The National Fencing Championship will continue at the Santa Monica High School through Saturday. The men's saber championship and the women's foils championship will be determined Friday night at the Santa Monica Civic Auditorium.



Shrine Foes Will Be Even

For the first time in several years, the teams participating in the Shrine North-South All-Star Classic will step on the Coliseum turf at virtual even weights.

The North will average 200 pounds per man, and the South at 198. Backfield weight averages are even-strengthened at 187. The North line holds a 3-pound advantage, 209 to 206.

In past meetings, the North has carried a big bulge on the scales, but has not scored a win since the 1961 conflict. There have been two tie games in between the Northern triumphs.

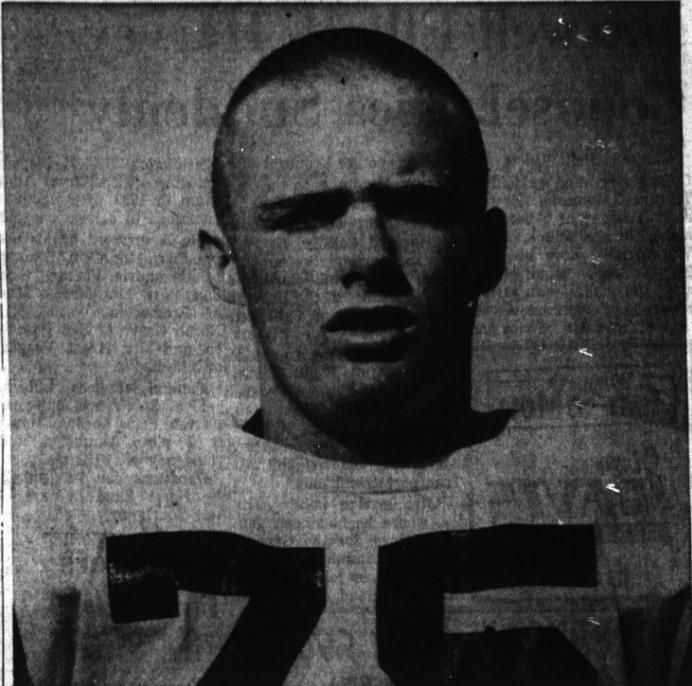
Heavyweight champion for the North squad is Center Don Whorton at 240 pounds. The youngster from Oakdale High stands an even 6 feet. Top man for the South in the weight department is Tackle Steve Pultorak from Mater Dei in Santa Ana at 235, proportioned on a 6-3 frame.

Hard Luck Tales In Racing Noted

There are indeed a thousand and one ways for a horse to lose a race but fortunately for the race riders some of the mishaps are not daily occurrences.

There was the time, for example, when at Rockingham Park, a vagrant hurricane hit New England and literally blew Jockey Warren Yarberry off of a winner. Bad racing luck, spills and equipment failure such as broken bridles or stirrup leathers have cost many a race but the hardest to take perhaps are losses due to a technicality.

Last year a jumping horse named Leeds Don was beaten in seven starts but got credit for only six winning races. At the Fair Hill meeting in Maryland the course is marked by flags and the assigned weight.



SUMMER FOOTBALL... One of four Bishop Montgomery High School football players named to the West team for the Lions All-Star football game is Mark Leamy, a tackle. The game will be Aug. 10 at El Camino Stadium. Proceeds go to the Southwest Association for Retarded Children. (Press-Herald Photo)

Press-Herald SPORTS

JUNE 28, 1967 D-1

Pacific Coast Little League SENIOR DIVISION

Team	W	L	Pct.	GB
Mustangs	7	1	.875	0
Pintos	4	5	.444	3
Broncos	4	4	.500	3
Wranglers	1	7	.125	6

Results
 Sat. — Broncos 7, Wranglers 1.
 Sat. — Mustangs 11, Pintos 5.
 Thurs. — Mustangs 12, Pintos 7.
 Tues. — Broncos 11, Wranglers 2.

Schedule
 Tues. — Broncos-Pintos.
 Thurs. — Mustangs-Wranglers.
 Sat. — Pintos-Broncos; Wranglers-Mustangs.

MAJOR LEAGUE

Team	W	L	Pct.	GB
Angels	5	0	1.000	0
Seals	1	0	1.000	1
Stars	2	3	.400	2
Padres	0	5	.000	5

Results
 Sun. — Angels 4, Beavers 1.
 Sun. — Solons 8, Padres 2.
 Fri. — Stars 2, Seals 1.
 Fri. — Seals 9, Padres 3.
 Thurs. — Angels 10, Stars 5.
 Tues. — Yankees 1, White Sox 5.

Schedule
 Tues. — Seals-Stars.
 Thurs. — Solons-Padres.
 Fri. — Beavers-Angels.
 Sun. — Stars-Solons; Angels-Seals; Padres-Beavers.

MINOR LEAGUE

Team	W	L	Pct.	GB
Yankees	3	1	.750	1/4
Orleans	3	2	.600	1
Red Sox	2	2	.500	2
White Sox	2	2	.500	2
Cubs	1	4	.200	3 1/2
Indians	1	4	.200	3 1/2

Results
 Mon. — Yankees 8, Red Sox 2.
 Sat. — Orioles 7, Red Sox 6.
 Sat. — White Sox 10, Yankees 5.
 Sat. — Tigers 18, Indians 7.
 Wed. — Yankees 1, White Sox 5.

Schedule
 Today — Orioles-Indians.
 Sat. — Tigers-White Sox; Indians-Orioles; Yankees-White Sox.
 Mon. — Yankees-Orioles.

CONTINENTAL LEAGUE

Team	W	L	Pct.	GB
Cards	3	2	.600	0
Giants	3	2	.600	0
Cubs	2	3	.400	1
Dodgers	1	4	.200	2

Results
 Sun. — Giants 10, Cubs 8.
 Sun. — Dodgers 11, Cards 4.
 Fri. — Cubs 9, Cards 2.
 Wed. — Giants 10, Dodgers 9.

Schedule
 Today — Dodgers-Cubs.
 Fri. — Giants-Giants; Cubs-Cards.

American Little League MAJOR LEAGUE

Team	W	L	Pct.	GB
Tigers	14	7	.667	2
Giants	14	7	.667	2
Red Sox	12	9	.571	4
Athletics	12	9	.571	4
Pirates	11	9	.550	4 1/2
White Sox	5	14	.263	10
Dodgers	2	19	.095	14

Results
 Fri. — Pirates 2, White Sox 1.
 Sat. — Giants 5, Red Sox 1.
 Sat. — Tigers 6, Athletics 1.
 Mon. — Dodgers 10, White Sox 0.

Schedule
 Tues. — Pirates-Athletics.
 Today — Giants-Tigers.
 Thurs. — Red Sox-White Sox.
 Fri. — Giants-Pirates.
 Sat. — Tigers-White Sox.
 Sun. — Athletics-Giants; Dodgers-Tigers.
 Mon. — Red Sox-Pirates.

MINOR LEAGUE

Team	W	L	Pct.	GB
Pirates	12	2	.857	0
Yankees	12	2	.857	0
Browns	8	5	.615	3 1/2
Cubs	8	5	.615	3 1/2
Tigers	7	8	.467	4 1/2
Giants	7	10	.412	7 1/2
Red Sox	5	9	.357	8
White Sox	5	9	.357	8
Dodgers	6	12	.333	10 1/2
Athletics	6	13	.308	10 1/2

Results
 Fri. — Giants 16, Athletics 11.
 Sat. — Tigers 16, Browns 12.
 Sat. — White Sox 18, Dodgers 17.
 Mon. — Red Sox 13, Dodgers 3.

Schedule
 Tues. — Pirates-Cubs.
 Today — Browns-Yankees.
 Thurs. — Browns-Yankees.
 Fri. — Yankees-Tigers; Cubs-Athletics; Yankees-Giants.
 Sat. — White Sox-Tigers; Red Sox-Pirates.
 Mon. — Giants-Browns.

NT West Little League MAJOR LEAGUE

Team	W	L	Pct.	GB
Twins	5	1	1.000	0
Angels	5	1	1.000	0
Indians	4	3	.571	1
Red Sox	3	3	.500	2 1/2
Yankees	3	3	.500	2 1/2
Orioles	2	5	.286	4
Tigers	0	6	.000	5 1/2

Results
 June 23 — Angels 7, Orioles 3.
 June 24 — Twins 3, Yankees 0.
 June 25 — Orioles 2, Red Sox 0.
 June 26 — Indians 7, Yankees 4.

Schedule
 June 27 — Twins vs. Tigers.
 June 28 — Twins vs. Indians.
 June 29 — Tigers vs. Orioles.
 June 30 — Angels vs. Twins.
 July 1 — Red Sox vs. Yankees.
 July 2 — Indians vs. Twins.
 July 3 — Angels vs. Yankees.

MINOR LEAGUE

Team	W	L	Pct.	GB
Red Sox	4	1	.800	0
Angels	3	1	.750	1/4
Orioles	3	2	.600	1
Indians	0	4	.000	3 1/2
Twins	0	4	.000	3 1/2

Results
 June 23 — Red Sox 12, Indians 2.
 June 24 — Yankees 16, Twins 2.
 June 25 — Red Sox 10, Orioles 2.
 June 26 — Red Sox vs. Yankees.

Schedule
 June 27 — Twins vs. Tigers.
 June 28 — Yankees vs. Indians.
 June 29 — Tigers vs. Orioles.
 June 30 — Angels vs. Twins.
 July 1 — Red Sox vs. Yankees.
 July 2 — Indians vs. Twins.
 July 3 — Angels vs. Yankees.

FARM LEAGUE

Team	W	L	Pct.	GB
Indians	4	1	1.000	0
Angels	3	2	.600	1
Red Sox	3	2	.600	1
Cubs	2	3	.400	2
Twins	1	5	.167	3 1/2

Results
 June 24 — Red Sox 14, Orioles 4.
 June 25 — Red Sox 21, Twins 4.
 June 26 — Angels 11, Twins 5.
 June 27 — Indians 11, Twins 5.

NT East Little League MAJOR LEAGUE

Team	W	L	Pct.	GB
Braves	14	2	.875	0
Cardinals	7	5	.583	5
Colts	5	5	.500	6
Giants	5	5	.500	6
Pirates	2	10	.167	11 1/2
Dodgers	4	11	.263	12 1/2

Results
 Sat. — White Sox 9, Tigers 7.
 Sat. — Red Sox 3, Indians 4.
 Thurs. — Yankees 5, Angels 2.
 Wed. — Orioles 8, Tigers 2.
 Tues. — White Sox 4, Indians 2.
 Mon. — Angels 2, Yankees 1.
 Indians — Results
 Sat. — White Sox 20, Yankees 11.
 Sat. — Red Sox 16, Tigers 7.
 Sat. — Orioles 15, Indians 6.
 Sat. — Athletics 16, Angels 10.
 Thurs. — Athletics 3, White Sox 7.

Riviera Little League MAJOR LEAGUE

Team	W	L	Pct.	GB
Orioles	8	1	.889	0
Yankees	5	2	.714	1
Angels	5	2	.688	1 1/2
Red Sox	4	5	.444	4
White Sox	4	5	.444	4
Tigers	1	6	.143	7 1/2
Indians	1	9	.100	7 1/2

Schedule
 Tues. — Red Sox-Orioles.
 Today — White Sox-Tigers.
 Thurs. — Angels-White Sox.
 Sat. — Yankees-Red Sox; Indians-Angels.

MINOR LEAGUE

Team	W	L	Pct.	GB
Athletics	5	1	.833	1/4
Red Sox	5	2	.714	1
Tigers	2	5	.286	3 1/2
Indians	2	5	.286	3 1/2
White Sox	2	5	.286	3 1/2
Yankees	2	5	.286	3 1/2

Results
 Sat. — White Sox 20, Yankees 11.
 Sat. — Red Sox 16, Tigers 7.
 Sat. — Orioles 15, Indians 6.
 Sat. — Athletics 16, Angels 10.
 Thurs. — Athletics 3, White Sox 7.

Schedule
 Tues. — Indians-Athletics.
 Today — White Sox-Tigers.
 Thurs. — Yankees-Angels.
 Sat. — Angels-White Sox; Red Sox-Indians; Yankees-Athletics; Athletics-Orioles.

INTERNATIONAL LEAGUE

Team	W	L	Pct.
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